

Power with Purpose Open Session December 2020 Update

Board of Directors
All Committees Meeting
December 8, 2020

Agenda

- Solar Project Update
- Gas Generation Project Update
- Community Stakeholder Outreach Update

Solar Project Update



Solar Project Update

- Continued efforts on 7 different projects in/near OPPD's service territory
- Engaged in conversations with suppliers to further analysis on technical and commercial aspects
- Solar project negotiations proceeding slower than expected
 - OPPD's commitment to solar remains strong
 - SPP interconnection process complexities
 - Expect further clarity in Q1 2021
- Provided solar outreach and education to county leaders and stakeholders
- Saunders County introducing first solar friendly regulations
 - Supports interest of Saunders County and utility-scale and customer-owned solar developments

Natural Gas Generation Project



Natural Gas Generation Project Update

- Nebraska Power Review Board
 - Applications submitted September 16
 - Hearing held October 19; PRB gave verbal unanimous approval (4 to 0)
 - PRB Order issued on December 4
- Voluntarily submitted documentation to the City of Papillion planning department in support of their process for Sarpy County South site
 - Papillion Planning Commission gave 7 to 0 approval for submittal items
 - Papillion City Council Meeting agenda item on December 15
- Detailed site technical assessments in progress for Sarpy County South and Military sites (ALTA survey, geotechnical, noise measurements, environmental)
- Fuel supply vendor meetings in progress

Natural Gas Generation Major Equipment Sourcing Progress

- Single RFP for Reciprocating Internal Combustion Engines (RICE)
- Single RFP for Simple-Cycle Combustion Turbines (CT)
- 9 vendors executed a Non-Disclosure Agreement (NDA) and received the applicable Request for Proposals (RFP)
- RICE and CT proposals received and under evaluation

**Information as of December 4, 2020*

RICE Schedule Item	Milestone (Past/Future)
RICE RFP Issue Date	September 16, 2020 ✓
RICE Pre-bid Webex	September 23, 2020 ✓
RICE Proposal Due Date	October 21, 2020 ✓
RICE Negotiations	Dec 2020 – Jan 2021
RICE Target Contract Award	January 2021

CT Schedule Item	Milestone (Past/Future)
CT RFP Issue Date	October 7, 2020 ✓
CT Pre-bid Webex	October 14, 2020 ✓
CT Proposal Due Date	November 16, 2020 ✓
CT Negotiations Begin	Mid December 2020
CT Target Contract Award	January 2021

Natural Gas Generation Engineer, Procure, and Construct (EPC) Sourcing Progress

- Letter of intent to interested EPC vendors to describe 2-part process and timeline
- Part 1 Request For Qualifications (RFQ): Determine EPC vendors that meet qualifications (financial, technical, managerial) for projects and select handful of the best
- Part 2 Request For Proposal (RFP): Send RFP to selected qualified EPC vendors from RFQ process
- EPC RFP in development with Owner's Engineer and OPPD SMEs

**Information as of December 4, 2020*

EPC RFQ Schedule Item	Milestone (Past/Future)
EPC RFQ/RFP LOI to vendors	Week of Nov. 16, 2020 ✓
Issue EPC RFQ	December 4, 2020 ✓
Receive RFQ Information	Mid-January 2021
Notify Shortlisted EPC Vendors	Mid-February 2021

EPC RFP Schedule Item	Milestone (Past/Future)
EPC RFP Development	Nov 2020 – Feb 2021 <i>In progress</i>
Issue EPC RFP	March 2021
EPC Proposals Due	April 2021
Begin Negotiations w/ Shortlist	May 2021
Award EPC Contract	July 2021

Stakeholder Outreach and Communication



Outreach Approach

Phase I

Broad Community Listening & Education
District-wide State of Utility (moved online)

Phase II

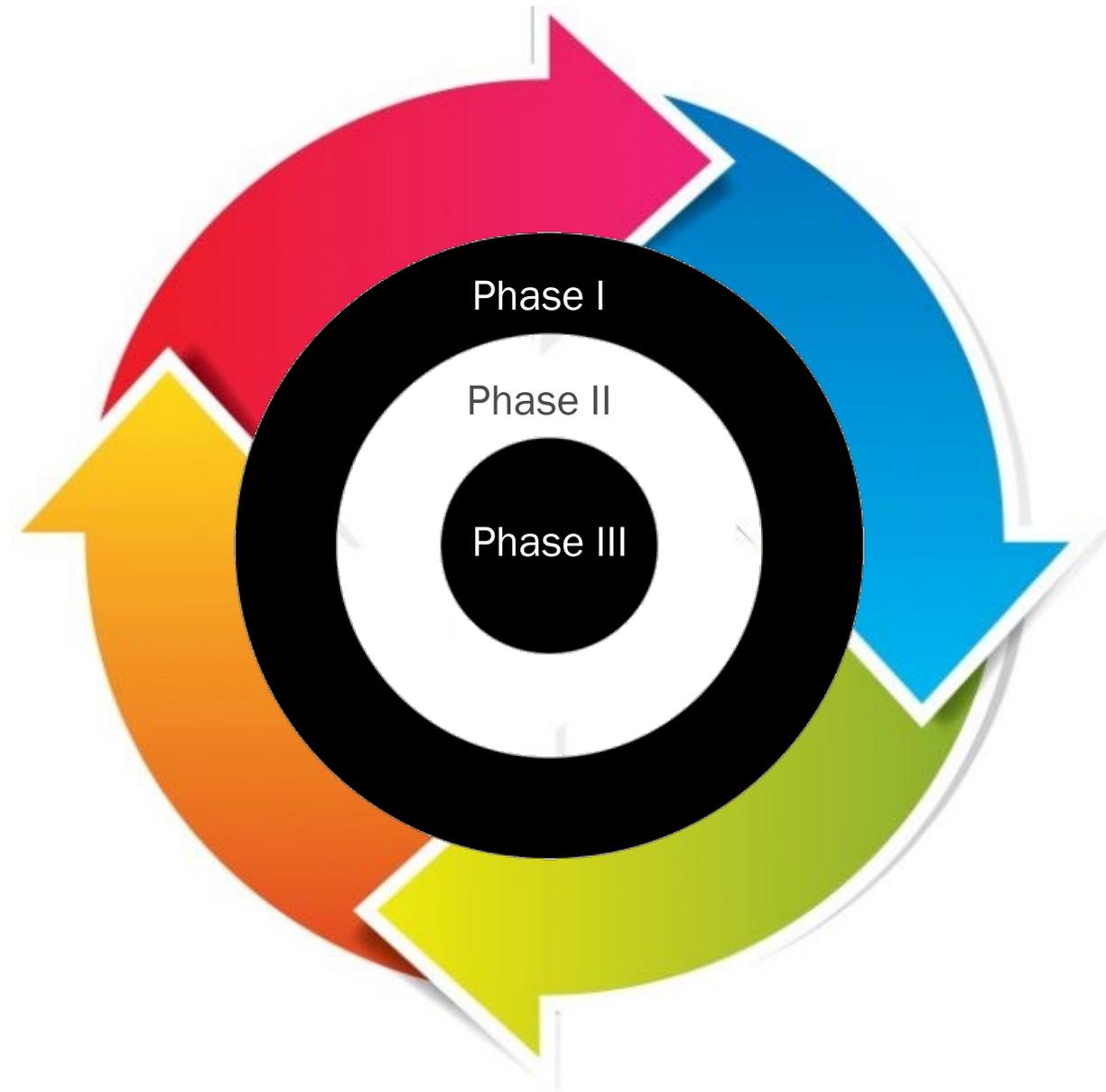
Conversations and Updates with Potentially
Impacted Areas as Modeling Continues

Phase III

Engagement with Directly Impacted (landowners)
& Interested (community leaders)

Ongoing

Outreach and Communication to Close the Loop



Power with Purpose

What we've done...

September – November Engagement

- Awareness Campaign
- Direct Mail
- Online Community Meetings
- Walking Tours
- Neighborhood Association Meeting
- Continuous updates on OPPDCommunityConnect.com



**SOLAR + NATURAL GAS BACKUP =
POWER WITH PURPOSE**

OPPD's mission is to provide affordable, reliable and environmentally sensitive energy services to customers. We also have a goal of net-zero carbon production by 2050.

Working toward that goal, OPPD is moving forward with large-scale solar generation and natural gas backup and **plans to site a natural gas facility near the southeast corner of North 120th Street and Military Road.**

As part of our public power promise and continued stakeholder outreach, OPPD is committed to engaging our customers in these types of decisions, and we pledge to listen to your thoughts, ideas and questions.

Online Community Meeting...
We'll be hosting a meeting for our neighbors near the North 120th Street and Military Road facility on:

Wednesday, Sept. 30, at 6 p.m.
Learn more and access the meeting link at www.OPPDCommunityConnect.com or by scanning the QR code with your smartphone.

If you do not have internet access and would like to access the community meeting by phone, call 1-844-621-3956 toll-free. When prompted, enter this access code: 133 527 7723.

Let's talk! We'd love to hear what matters most to you!

OPPD
Omaha Public Power District

444 S. 16th St. Mail
Omaha, NE 68102-2247

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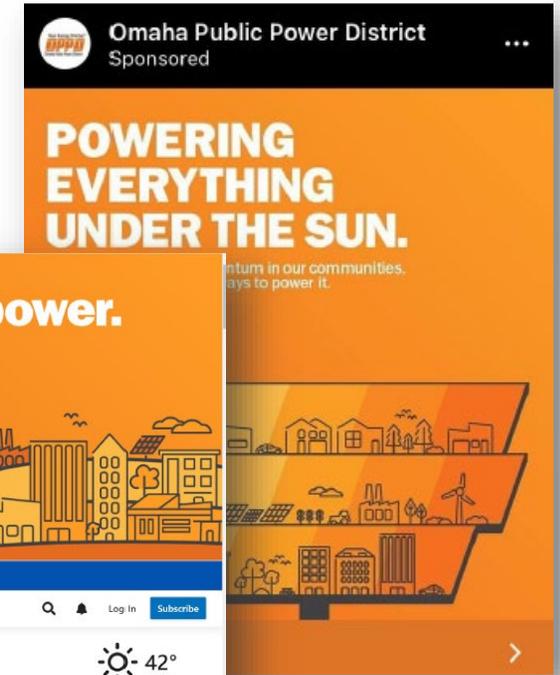


Power with Purpose Awareness Campaign

Objective and Outcome:

Increase broad awareness of Power with Purpose across service area, as measured by customer communications tracking survey and JD Power data.

- Continuing multi-channel campaign to raise awareness of Power with Purpose and lay ground work for Decarbonization
- Using both traditional and digital channels
 - Out of home
 - Traditional and digital radio
 - Digital news sites; select print ads
 - Organic and sponsored social media posts
- Messaging includes call to action to learn more on oppdcommunityconnect.com
- Campaign continuing through December; evaluating and adjusting in early 2021.



Power with Purpose

What's next...

Q1 2021 Engagement

- Project update direct mailers to residents near natural gas sites
- Papillion (Sarpy County South) Transmission, Routing, Siting and Public Involvement Process
- Solar education and continued outreach
- 2021 meetings around design and construction
- Continued updates at OPPDCommunityConnect.com

RICE Technology
Reciprocating engine (RICE) technology utilizes internal combustion engines, similar to a car engine. RICE facilities are typically smaller than combustion turbine generation facilities. OPPD currently uses small-scale RICE at our Elk City Station.

120th & Military Site
The proposed natural gas plant at the North 120th Street & Military Road location would include six to nine reciprocating engines for generation, along with a substation for transmission.

Natural Gas Backup
New natural gas facilities will provide greater operating flexibility and enable OPPD to further integrate renewable energy into our portfolio, while maintaining affordability, reliability and resiliency. Adding this generation will help OPPD meet the growing energy needs of our service territory and will enable OPPD's system to remain resilient. That means OPPD can continue providing energy to our customers even when operations are impacted by a major outage event.

Why Natural Gas?

- Accredited capacity
- Cost-effective
- Supports renewable energy integration
- Cleaner energy, efficient fuel
- Complements up to 600 MW of planned solar facilities
- Important step in our journey to decarbonization

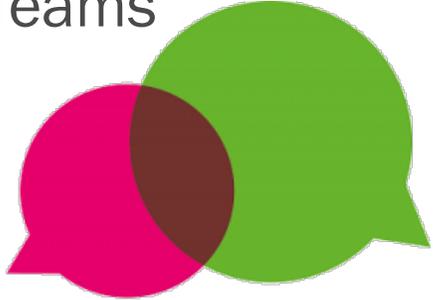
Join the Conversation...
Learn more and access the meeting link at www.OPPDCommunityConnect.com

SCAN ME

OPPDC
Omaha Public Power District
Sept. 2020

Continued Engagement

- OPPDCommunityConnect.com
- OPPDtheWire.com
- Awareness ad campaigns (digital, print, etc.)
- Outlet's newsletter (monthly updates)
- OPPD social media channels
- Contact your OPPD board member or community leader/elected official
- Community meetings and speakers bureau
- OPPD Public Affairs & Customer Service Teams



engage

Meetings will be promoted via OPPD digital channels, publications, emails to community leaders, and when needed, direct mail.

Appendix



Power with Purpose – Where We Are

